



**DRAFT**

**Local Public Agency  
Engineering Services Agreement**

Using Federal Funds?  Yes  No

Agreement For

1/4% Sales Tax

Agreement Type

Original

Using State Funds (Non-MFT/TBP)?  Yes  No

**LOCAL PUBLIC AGENCY**

Local Public Agency		County	Section Number	Job Number
County of Lake		Lake	26-00268-33-TL	
Project Number	Contact Name	Phone Number	Email	
	Charles Askar, PE	(847) 377-7410	caskar@lakecountyiil.gov	

**SECTION PROVISIONS**

Local Street/Road Name	Key Route	Length	Structure Number
Various	Various		
Location Termini			Add Location
			Remove Location

**Project Description**

Design Engineering Services for 2026 PASSAGE Field Elements project. See attached exhibit for scope of services.

Engineering Funding	<input type="checkbox"/> MFT/TBP	<input type="checkbox"/> State	<input checked="" type="checkbox"/> Other	1/4% Sales Tax
Anticipated Construction Funding	<input type="checkbox"/> Federal	<input type="checkbox"/> MFT/TBP	<input type="checkbox"/> State	<input checked="" type="checkbox"/> Other
				1/4% Sales Tax

**AGREEMENT FOR**

Phase I - Preliminary Engineering  Phase II - Design Engineering

**CONSULTANT**

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email	
DLZ Illinois, Inc.	Daniel Wiktorzak	(773) 283-2600	dwiktorzak@dlz.com	
Address	City	State	Zip Code	
8430 West Bryn Mawr Ave, Ste 100	Chicago	IL	60631	

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer                      Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation

## AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT 1: Scope of Services
- EXHIBIT 2: Project Schedule
- EXHIBIT 3: Qualification Based Selection (QBS) Checklist
- EXHIBIT 4: Cost Estimate of Consultant Services (BLR 05513 or BLR 05514 )
- EXHIBIT \_\_\_ : Direct Costs Summary Sheet
- BDE 3608
- \_\_\_\_\_
- \_\_\_\_\_

### I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT 1 for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Preliminary Engineering Contracts:
  - (a) To attend meetings and visit the site of the proposed improvement when requested to do so by representatives of the LPA or the DEPARTMENT, as defined in Exhibit 1 (Scope of Services).
  - (b) That all plans and other documents furnished by the ENGINEER pursuant to the AGREEMENT will be endorsed by the ENGINEER and affixed the ENGINEER's professional seal when such seal is required by law. Such endorsements must be made by a person, duly licensed or registered in the appropriate category by the Department of Professional Regulation of the State of Illinois. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the DEPARTMENT.
  - (c) That the ENGINEER is qualified technically and is thoroughly conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated in Exhibit 1 (Scope of Services).
10. That the engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

### II. THE LPA AGREES,

1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit 3).
2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
3. To pay the ENGINEER:
  - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
  - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER

shall be due and payable to the ENGINEER.

(c) For Non-Federal County Projects - (605 ILCS 5/5-409)

- (1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.
- (2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

4. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

- Percent
- Lump Sum
- Specific Rate
- Cost plus Fixed Fee:      Fixed

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,

DC is the total Direct Cost,

OH is the firm's overhead rate applied to their DL and

FF is the Fixed Fee.

Where  $FF = (0.33 + R) DL + \%SubDL$ , where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

5. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

### III. IT IS MUTUALLY AGREED,

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
2. That the ENGINEER shall be responsible for any all damages to property or persons out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.  

The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.

4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
  - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
  - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
  - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
  - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
  - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
  - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph and
  - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT, or other approving party not resulting from the ENGINEER's unacceptable services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. By execution of this AGREEMENT the LPA and ENGINEER certify compliance with the Drug Free Workplace (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract on grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
  - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
  - (2) Specifying actions that will be taken against employees for violations of such prohibition.
  - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
    - (a) abide by the terms of the statement; and
    - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than (5) days after such conviction.
- (b) Establishing a drug free awareness program to inform employees about:
  - (1) The dangers of drug abuse in the workplace;

- (2) The grantee's or contractor's policy to maintain a drug free workplace;
  - (3) Any available drug counseling, rehabilitation and employee assistance program; and
  - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
  - (d) Notifying the contracting, or granting agency within ten (10) days after receiving notice under part (b) of paragraph (3) of subsection (a) above from an employee or otherwise, receiving actual notice of such conviction.
  - (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
  - (f) Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER and LPA agree to meet the PROJECT SCHEDULE outlined in EXHIBIT 2. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

- 10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.).
- 11. For Preliminary Engineering Contracts:
  - (a) That tracing, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LPA and that basic survey notes, sketches, charts, CADD files, related electronic files, and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request to the LPA or to the DEPARTMENT, without restriction or limitation as to their use. Any re-use of these documents without the ENGINEER involvement shall be at the LPA's sole risk and will not impose liability upon the ENGINEER.
  - (b) That all reports, plans, estimates and special provisions furnished by the ENGINEER shall conform to the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Manual or any other applicable requirements of the DEPARTMENT, it being understood that all such furnished documents shall be approved by the LPA and the DEPARTMENT before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.

**AGREEMENT SUMMARY**

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
DLZ Illinois, Inc.	31-1683105	\$133,954.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Subconsultant Total		
Prime Consultant Total		
Total for all work		

**AGREEMENT SIGNATURES**

Executed by the LPA:

Attest: The  Local Public Agency Type of  Local Public Agency

By (Signature & Date)

By (Signature & Date)

Local Public Agency  Local Public Agency Type Clerk

Title

(SEAL)

Executed by the ENGINEER:

Attest:  Prime Consultant (Firm) Name

By (Signature & Date)

By (Signature & Date)

Title

Title

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

For information about IDOTs collection and use of confidential information review the department's [Identity Protection Policy](#).

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
County of Lake	DLZ Illinois, Inc.	Lake	26-00268-33-TL

**EXHIBIT 1  
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

See attached.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
County of Lake	DLZ Illinois, Inc.	Lake	26-00268-33-TL

**EXHIBIT 2  
PROJECT SCHEDULE**

See attached.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
County of Lake	DLZ Illinois, Inc.	Lake	26-00268-33-TL

**Exhibit 3  
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit 3. If the value meets or will exceed the small dollar threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The small dollar threshold is adjusted annually and can be found in IDOT Circular Letters. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

**2026 PASSAGE Field Elements**  
**LDOT # 26-00268-33-TL**  
**DLZ Job # 2681-XXXX-00**

## SCOPE OF SERVICES

May 6, 2026

The scope of services for this project includes work at the following locations. Tasks A through E are included for each of these locations.

- Aptakisic Rd (Bond St to Parkway Dr)
- Washington St (Teske Blvd to Green Bay Rd)
- Gilmer Rd (Between Midlothian Rd and Hawley St)
- Butterfield Rd (Between Winchester Rd and IL 176/Park Ave)
- Rollins Rd (Between Drury Ln and US 45)
- Winchester Rd (Between IL 21/Milwaukee Ave and Butterfield Rd)
- Washington St at White Oak Ln
- Saunders Rd at Discover Way
- Gages Lake Rd at Mill Rd
- Gilmer Rd at Liberty Lakes Blvd
- Gilmer Rd at Ellis Dr
- Sand Lake Rd at Beck Rd
- Deerfield Rd at Kipling Pl
- Lewis Ave at Beach Rd
- I-94 at Russel Rd
- Grass Lake Rd at Grass Lake Bridge
- Washington St at Des Plaines River Bridge
- Wadsworth Rd at Des Plaines River Bridge
- Russell Rd at Des Plaines River Bridge
- Miscellaneous Locations

It has been assumed that there will be three project submittals: 1) preliminary submittal after field reviews are completed and recommendations on required equipment modification have been developed, 2) pre-final plans and 3) final plans. As part of the project it has also been assumed that two review meetings will be held with the County – after the preliminary submittal and after the pre-final plan submittal. The hours for all submittals and meetings have been included with the following work items.

- A. Field Visits – Conduct field inspection of existing traffic signal installations and field verification of existing signal plans. Inventory and photograph existing controller cabinet and traffic signal equipment (including inventory of fiber terminations). For proposed interconnect segments, field verification of Google Earth aerials and any available existing plans will be completed. This will include wheel survey as necessary to located additional topographic features that would be critical to the design and construction of the proposed interconnect.

- B. Prepare traffic signal and cable plans to show the proposed modifications to the installation (itemized list of improvements at each intersection was developed during coordination meeting with LCDOT on 04-24-26, Exhibit A). The plan sheets will be done using the existing signal and cable plans as a base and superimposing the proposed equipment over the existing plan. For intersections where the existing plan is poor quality, a new base sheet will be prepared by redrawing the existing plan or using aerial imagery.
- C. For locations where new interconnect is proposed, base sheets will be prepared using aerial photography provided by the County and existing roadway and right-of-way plans where available. The proposed interconnect equipment will be added to these base sheets. This work will also include preparation of new or modified interconnect schematics to show the new fiber network.
- D. Quantities will be calculated for each location and specifications will be prepared as necessary.
- E. Bid documents and plan sets will be prepared. The plan sets will include a cover sheet, location map, summary of quantities, signal and cable modification plans, and interconnect plans and schematics, and standard details. Alternate bidding is not anticipated for this project. This item will also include coordination with existing utility companies including providing plan sets for identifying potential utility conflicts.
- F. LCDOT will coordinate the proposed scope of work with its Network Integrator to obtain the equipment connection and Fiber Splicing Diagram sheets. These sheets will be incorporated into the plan set by DLZ.
- G. DLZ will complete a QA/QC review for all signal and interconnect plans and quantities.
- H. Project management will include internal project scheduling, project invoicing and internal project team meetings.
- I. Schedule
  - Anticipated LCDOT letting: Spring 2027
  - Final Plans Due: Fall 2026

No other services or responsibilities are inferred or implied in the Scope of Services except those expressly set forth above. Consultant shall not be obligated to provide nor entitled to compensation for any services except those set forth above or as otherwise agreed to in writing.

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## EXHIBIT A

#	Location	Notes	Type of Work
1.1	Aptakisic Rd (Bond St to Leider Ln)	New non-metallic conduit (Bond to Leider), MEAD to install new fiber(Bond to Leider), reinstall fiber 2 additional "For Info" plan sheets showing fiber splice at DBL HH	interconnect fiber splice
1.2	Washington St (Teske Blvd to Green Bay Rd)	New non-metallic conduit, reinstall fiber, stop approx. 1000' short of Green Bay Rd	interconnect
2.1	Gilmer Rd (Midlothian Rd to Hawley St)	Install (2) stand alone PTZ on ex. fiber. Will need metered service	PTZ on Fiber
2.2	Butterfield (Winchester Rd to IL 176)	Install stand alone PTZ on ex. fiber. Will need metered service	PTZ on Fiber
2.3	Rollins Rd (Drury Ln to US 45)	Install stand alone PTZ on ex. fiber. Will need metered service	PTZ on Fiber
2.4	Winchester Rd (IL 21 to Butterfield Rd)	Install stand alone PTZ on ex. fiber. Will need metered service	PTZ on Fiber
3.1	Washington St at White Oak Ln	REPLACE: video detection, LY2, PTZ.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.2	Saunders Rd at Discover Way	REPLACE: video detection, LY2.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.3	Gages Lake Rd at Mill Rd	REPLACE: video detection, LY2, PTZ.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.4	Gilmer Rd at Liberty Lakes Blvd	REPLACE: video detection, LY2, PTZ.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.5	Gilmer Rd at Ellis Dr	REPLACE: video detection, LY2, PTZ.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.6	Sand Lake Rd at Beck Rd	REPLACE: video detection, PTZ.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.7	Deerfield Rd at Kipling Pl	REPLACE: video detection, LY2, PTZ.....RETURN Ex. LY2 to LCDOT	Signal Modification
3.8	Lewis Ave at Beach Rd	NEW: video detection (abandon loops), LY2, PTZ	Signal Modification
4.1	I-94 at Russel Rd	Install stand alone PTZ w/Cell Modem. Will need metered service	PTZ w/cell
4.2	Grass Lake Rd at Grass Lake Bridge	Install stand alone PTZ w/Cell Modem. Will need metered service	PTZ w/cell
4.3	Washington St at Des Plaines River Bridge	Install stand alone PTZ on ex. fiber. Will need metered service	PTZ on Fiber
4.4	Wadsworth Rd at Des Plaines River Bridge	Install stand alone PTZ w/Cell Modem. Will need metered service	PTZ w/cell
4.5	Russell Rd at Des Plaines River Bridge	Install stand alone PTZ w/Cell Modem on Ex. Weather Station pole. May need metered service	PTZ w/cell
5.1	Miscellaneous Locations:Butterfield/Virginia, Butterfield/Winchester, Butterfield/Crane, Butterfield/Golf, Butterfield/Huntington, Butterfield/Allanson, Butterfield/Hawthorn, Winchester/Technology Way	"For Info" plan sheets showing fiber splice at DBL HH by Controller at 8 additional location	fiber splice

## PAYROLL ESCALATION TABLE FIXED RAISES

FIRM NAME	<u>DLZ Illinois</u>
PRIME/SUPPLEMENT	<u>Prime</u>
Prepared By	<u>DW</u>
Work Order #(if applicable)	<u>2026 PASSAGE Field Elements</u>

DATE	<u>05/06/26</u>
PTB-ITEM#	<u>                    </u>

CONTRACT TERM	<u>12</u>	MONTHS
START DATE	<u>5/1/2026</u>	
RAISE DATE	<u>1/1/2027</u>	
END DATE	5/1/2027	

OVERHEAD RATE	<u>164.43%</u>
COMPLEXITY FACTOR	<u>0</u>
% OF RAISE	<u>3%</u>
CURRENT SALARY CAP	<u>\$90.00</u>

### ESCALATION PER YEAR

year	First date	Last date	Months	% of Contract
0	5/1/2026	1/1/2027	8	66.67%
1	1/2/2027	5/1/2027	4	34.33%

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The total escalation = **1.00%**

# PAYROLL RATES

FIRM NAME DLZ Illinois  
 PRIME/SUPPLEMENT Prime  
 PTB-ITEM # \_\_\_\_\_  
 Work Order # 2026 PASSAGE Field Elements

DATE 05/06/26

ESCALATION FACTOR 1.00%

*JOB SPECIFIC - Classifications and Average Payrates need to match current payrolls submitted to the Department.*

*WORK ORDERS - Classifications and Average Payrates need to match the master work order agreement.*

CLASSIFICATION	DEPARTMENT AVG. PAYROLL RATES ON FILE	CALCULATED RATE (\$90.00 CAP)
Department Manager	\$76.80	\$77.57
Civil Engineer II	\$63.00	\$63.63
Technican III	\$34.35	\$34.69
Administrative	\$35.00	\$35.35

### COST PLUS FIXED FEE COST ESTIMATE OF CONSULTANT SERVICES

**FIRM**  
**PTB-ITEM #**  
**PRIME/SUPPLEMENT**  
**Work Order #**

DLZ Illinois  
Prime  
2026 PASSAGE Field El

**OVERHEAD RATE** 164.43%  
**COMPLEXITY FACTOR** 0

**DATE** 05/06/26

<u>Ph II only</u> Ph III HOURS BOX	DBE DROP BOX	TASKS (List the Subs below tasks)	MANHOURS (A)	PAYROLL (B)	OVERHEAD & FRINGE BENF (C)	DIRECT COSTS (D)	FIXED FEE (E)	SERVICES BY OTHERS (G)	DBE TOTAL (H)	TOTAL (B-G)	% OF GRAND TOTAL
		Field Visit	32	2,482	4,081	390	819		-	7,772	5.80%
		PS&E	663	38,232	62,865		12,617		-	113,714	84.89%
		QA/QC	30	2,118	3,483		699		-	6,300	4.70%
		PM	30	2,074	3,410		684		-	6,168	4.60%
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**2026 PASSAGE Field Elements**  
**Scope of Work and Manhour Estimate**  
 Prepared by OZ Illinois, May 6, 2026

Scope of Work by Task	Manhours
<b>1.1 Aptakisic Rd (Bond St to Lender Ln)</b>	
Aptakisic Rd & Bond St	
Aptakisic Rd & Lender Ln	
Aptakisic Rd & Barclay Blvd (For Info)	
Aptakisic Rd & Parkway Dr (For Info)	
Field Visit (4 locations @ 1hr/loc. and 4500' interconnect)	4
Modify signal and cable plans (2 locations)	30
Include "For Info" plan sheet (2 locations)	4
Interconnect plan (Includes creating base sheet)	40
Quantities/Specifications	4
<b>Subtotal Task 1.1</b>	<b>82</b>
<b>1.2 Washington St (Teske Blvd to Green Bay Rd)</b>	
Washington St & Teske Blvd	
Washington St & Green Bay Rd (For Info)	
Field Visit (2 locations @ 1hr/loc. and 3,000' interconnect)	2
Modify signal and cable plans (1 location)	15
Include "For Info" plan sheet (1 location)	2
Interconnect plan (Includes creating base sheet)	40
Quantities/Specifications	4
<b>Subtotal Task 1.2</b>	<b>63</b>
<b>2.1 Gilmer Rd (Midlothian Rd to Hawley St)</b>	
Field Visit (2 locations @ 1hr/loc)	2
Create PTZ plan sheet (2 locations)	40
Service Coordination (2 locations)	20
Quantities/Specifications	2
<b>Subtotal Task 2.1</b>	<b>64</b>
<b>2.2 Butterfield (Winchester Rd to IL 276)</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 2.2</b>	<b>32</b>
<b>2.3 Rollins Rd (Drury Ln to US 45)</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 2.3</b>	<b>32</b>
<b>2.4 Winchester Rd (IL 21 to Butterfield Rd)</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 2.4</b>	<b>32</b>
<b>3.1 Washington St at White Oak Ln</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.1</b>	<b>17</b>
<b>3.2 Saunders Rd at Discover Way</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.2</b>	<b>17</b>
<b>3.3 Gages Lake Rd at Mill Rd</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.3</b>	<b>17</b>
<b>3.4 Gilmer Rd at Liberty Lakes Blvd</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.4</b>	<b>17</b>
<b>3.5 Gilmer Rd at Ellis Dr</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.5</b>	<b>17</b>
<b>3.6 Sand Lake Rd at Beck Rd</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.6</b>	<b>17</b>
<b>3.7 Deerfield Rd at Kipling Pl</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.7</b>	<b>17</b>
<b>3.8 Lewis Ave at Beach Rd</b>	
Field visit	1
Modify signal and cable plan (1 location @ 15 hrs)	15
Quantities/Specifications	1
<b>Subtotal Task 3.8</b>	<b>17</b>
<b>4.1 I-94 at Russel Rd</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 4.1</b>	<b>32</b>
<b>4.2 Grass Lake Rd at Grass Lake Bridge</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 4.2</b>	<b>32</b>
<b>4.3 Washington St at Des Plaines River Bridge</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 4.3</b>	<b>32</b>
<b>4.4 Wadsworth Rd at Des Plaines River Bridge</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 4.4</b>	<b>32</b>
<b>4.5 Russell Rd at Des Plaines River Bridge</b>	
Field Visit	1
Create PTZ plan sheet	20
Service Coordination	10
Quantities/Specifications	1
<b>Subtotal Task 4.5</b>	<b>32</b>
<b>5.1 Miscellaneous Locations</b>	
Field Visit (8 locations @ 1hr/loc.)	8
Include "For Info" plan sheet (8 locations @ 2hr/loc.)	16
<b>Subtotal Task 4.2</b>	<b>24</b>
<b>6 Bid Documents and Utility Coordination</b>	
Cover sheet and location map	10
Summary of Quantities	20
Compile project specifications, list of standards, bid forms, etc.	10
Utility coordination	30
<b>Subtotal Task 6</b>	<b>70</b>
<b>7 QA/QC</b>	
Provide QA/QC for project	30
<b>Subtotal Task 7</b>	<b>30</b>
<b>8 Project Management</b>	
Project scheduling, invoicing, etc.	30
<b>Subtotal Task 8</b>	<b>30</b>
<b>TOTAL MANHOURS</b>	<b>755</b>